

Proponent's Docket No. NEB-211-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Evans, Thomas C.; Pradhan, Sriharsa

Application No.: 10/698,630

Group No.: 1642

Filed: October 31, 2003

Examiner: Not yet assigned

For: Organellar Targeting of RNA and its Use in the Interruption of Environmental Gene Flow

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

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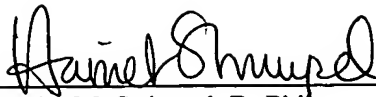
Leslie Goldberg

(type or print name of person certifying)

Date: September 15, 2004

* Only the date of filing ('1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under '1.8 continues to be taken into account in determining timeliness. See '1.703(f). Consider "Express Mail Post Office to Addressee" ('1.10) or facsimile transmission ('1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Date: September 15, 2004



Harriet M. Strimpel, D. Phil.

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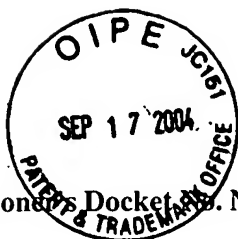
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Customer No. 28986



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INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
2. Copies of Listed Information Items Accompanying This Statement
3. Identification of Person(s) Making This Information Disclosure Statement

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

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37 C.F.R. § 1.8(a)

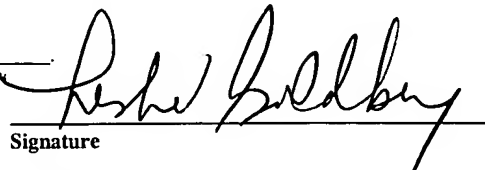
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Date: September 15, 2004

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(type or print name of person certifying)

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Section 1. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

(Insert form(s) PTO/SB/08A [Form 6-2] and/or form(s) PTO/SB/08B [Form 6-2.1].)

Section 2. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

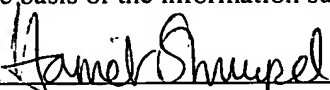
AA-AQ, BA-BD and CA-EI.

Section 3. Identification of Person Making This Information Disclosure Statement

The person making this certification is:

- a. the practitioner who signs below on the basis of the information supplied by the inventor(s).

Date: September 15, 2004



Harriet M. Strimpel, D. Phil.

Registration No. 37,008

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32 Tozer Road

Beverly, MA 01915

978-927-5054

Customer No. 28986



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Evans et al. Atty. Docket: NEB-211
Serial No: 10/698,630 Art Group Unit: 1642
Date Filed: 10/31/2003 Examiner Name: Not yet assigned
Invention: Organellar Targeting of RNA and its Use in the Interruption of Enviromental Gene Flow.

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue / Pub Date	Inventor	Class/Subclass
	AA	5,804,439	09/08/1998	Ahlquist et al.	C12N
	AB	6,503,732	01/07/2003	Fitchen et al.	C12P
	AC	6,433,248	08/13/2002	Lommel et al.	C12N
	AD	5,545,818	08/13/1996	McBride et al.	A01H
	AE	5,932,479	08/03/1999	Daniell et al.	C12N
	AF	5,693,507	12/02/1997	Daniell et al.	C12N
	AG	6,423,885	07/23/2002	Waterhouse et al.	C07H
	AH	4,407,956	10/04/1983	Howell	C12N
	AI	2003-0126641-A1	07/03/2003	Barry et al.	A01H
	AJ	2003-0041353-A1	02/27/2003	Daneill et al.	A01H
	AK	5,188,642	02/23/1993	Shah et al.	A01H
	AL	5,824,856	10/20/1998	Mori et al.	C12N
	AM	2004-0096938	05/20/2004	Xu et al.	C12P
	AN	6,451,603	09/17/2002	Atkins et al.	C07H
	AO	4,480,040	10/30/1984	Owens et al.	G01N
	AP	5,811,653	09/22/1998	Turpen et al.	A01H
	AQ	5,595,873	01/21/1997	Joyce et al.	C12Q

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	BA	WO	99/10513	1999-03-04	Auburn University	C12N
	BB	EPO	120,516	1984-02-21	Schilperoort et al.	C12N
	BC	WO	03/087301	2003-10-23	NEB	C12N
	BD	WO	00/71701	2000-11-30	NEB	C12N



OTHER DOCUMENTS

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	CA	Ast et al.	Nucleic Acids Res. 29(8):1741-1749 (2001).
	CB	Ayre et al.	Proc. Natl. Acad. Sci. USA 96:3507-3512 (1999).
	CC	Bernasconi et al.	J. Biol. Chem. 270:17381-17385 (1995).
	CD	Birky et al.	Proc. Natl. Acad. Sci. USA 95:11331-11338 (1995).
	CE	Bussiere et al.	J. Virol. 73:6353-6360 (1999).
	CF	Chaleff et al.	Science 223:1148-1151 (1984).
	CG	Chang et al.	Bot. Bull. Acad. Sin 41:219-223 (2000).
	CH	Chen et al.	Gene 263:39-48 (2001).
	CI	Chin et al.	Proc. Natl. Acad. Sci USA 100:4510-4515 (2003).
	CJ	Chong et al.	Gene 192(2):271-281 (1997).
	CK	Datta et al.	Bio/technology 8:736-740 (1990).
	CL	Davis et al.	Plant Mol. Biol. 36:521-528 (1998).
	CM	Dhingra	Abstract 888 of the American Society of Plant Biologists website http://abstracts.aspb.org/pb2002/public/p73/1191.html
	CN	Diener et al.	Adv. Virus Res. 57:137-84 (2001).
	CO	Dubendorff et al.	J. Mol. Biol. 219:45-59 (1991).
	CP	Fadda et al.	J. Virol. 77:6528-6532 (2003).
	CQ	Falco et al.	Genetics 109:21-35 (1985).
	CR	Flores et al.	Biol. Chem. 380(7-8):849-854 (1999).
	CS	Flores et al.	Adv. Virus Res. 55:271-323 (200).
	CT	Fromm et al.	Methods in Enzymology 153:351-366 (1987).
	CU	Fujisawa et al.	Proc. Natl. Acad. Sci. USA 96:7575-7580 (1999).
	CV	Greaves et al.	Proceedings of the Annual Corn and Sorghum Industry Research Conference p. 104-118
	CW	Hayashimoto et al.	Plant Physiol. 93:857-863 (1990).
	CX	Hill et al.	Biochem J. 335:653-661 (1998).
	CY	Jones et al.	Nature Med. 2:643-648 (1996).
	CZ	Klein et al.	Curr. Opin. Biotechnol. 4(5):583-590 (1993).
	DA	Kohler	J. Mol. Biol. 285(5):1935-1950 (1999).
	DB	LaRossa	J. Biol. Chem. 259:8753-8757 (1984).
	DC	LaRossa	J. Bacteriol. 160:391-394 (1984).
	DD	Lee et al.	EMBO J. 7:1241-1248 (1988).
	DE	Lima et al.	Arch. Virol. 38(3-4):385-390 (1994).
	DF	Long et al.	Mol. Cell. Biol. 19(10):6479-6487 (1999).
	DG	Mei et al.	Biochemistry 35(18):5796-5809 (1996).
	DH	Moellenbeck	Nature Biotechnology 19:668-672 (2001).
	DI	Navarro et al.	Virology 268(1):218-225 (2000).



	DJ	Navarro et al.	Proc. Natl. Sci. USA 94:11262-11267 (1997).
	DK	Navarro et al.	Virology 253(1): 77-85 (1999).
	DL	Rivier et al.	EMBO J. 20(7):1765-1773 (2001).
	DM	Sengbush et al.	http://www.biologie.ni-hamburg.de/b-online/e35/35c.htm
	DN	Sengbush et al.	http://www.biologie.ni-hamburg.de/b-online/e35/35d.htm
	DO	Short et al.	Toxicol. Ind. Health 15:240-275 (1999).
	DP	Singh et al.	Pathogenesis and Host Species in Plant Diseases: Histopathological, Biochemical, Genetic and Molecular Bases.
	DQ	Stalker et al.	J. Biol. Chem. 260:4724-4728 (1985).
	DR	Studier et al.	Methods Enzymol. 185:60-89 (1990).
	DS	Sullenger et al.	Nature 371:619-622 (1994).
	DT	Sun et al.	App. Environ. Microbiol. 67:1025-1029 (2001).
	DU	Symons et al.	Nucleic Acids Res. 9(23):6527-6537 (1981).
	DV	Van Rie et al.	Int. J. Med. Microbiol. 290:463(2000).
	DW	Vasil et al.	Bio/technology 10:667-674 (1992).
	DX	Vasil et al.	Bio/technology 8:429-434 (1990).
	DY	Watanbe et al.	J. Bacteriol. 176(15):4465-4472 (1994).
	DZ	Yadav et al.	Proc. Natl. Acad. Sci. USA 83:4418-4422 (1986).
	EA	Zupan et al.	Plant J. 23(1):11-28 (2000).
	EB		http://subviral.med.uottawa.ca/cgi-bin/accueil.cgi?typeRNA=1
	EC		http://users.rcn.com/jkimball.ma.ultranet/BiologyPages/R/Ribozymes.html
	ED		http://www.i-sis.org.uk/chloroplast.php
	EE	Herera-Estrella et al.	Nature 303:209-213 (1983).
	EF	Bevan et al.	Nucl. Acids Res. 12:8711-8721 (1984)
	EG	Daros et al.	EMBO J. 21(4):749-759 (2002).
	EH	Matousek et al.	Biologica Plantarum 35(1):131-135 (1993).
	EI	Daneill et al.	Nature Biotech. 16:345-348 (1998).

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.